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(54) Title: LIGHT-EMITTING DEVICE WITH AN IRIIDIUM COMPLEX

(57) Abstract: The invention relates to a light-emitting device comprising at least a substrate, an anode, a light-emitting layer and a cathode whereby the light-emitting layer contains an iridium complex IrL_3 and whereby at least two ligands L are a dibenzoquinoline. The invention relates in particular to the complexes $\text{Ir}(\text{dibenzo}[\text{f},\text{h}]\text{quinoline})_2(\text{pentane-2,4-dionate})$ and $\text{Ir}(\text{dibenzo}[\text{f},\text{h}]\text{quinoline})_3$ which emit light with a wavelength of $\lambda_{\text{max}} = 545 \text{ nm}$ and $\lambda_{\text{max}} = 595 \text{ nm}$ respectively.

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